

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2014 Levee Inspection Results****Tehama County Flood Control and Water Conservation District**

| | Spring (March - May) | Summer ** (June - August) | Fall (September - November) | Winter ** (December - February) |
|----------------------------------|-------------------------|------------------------------|--------------------------------|------------------------------------|
| * Overall LMA Rating (Fall Only) | | | | |

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2014 Levee Inspection Results

Tehama County Flood Control and Water Conservation District

| Waterway | | | Bank | Unit Miles |
|--|----------------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 01 Deer Creek | | | Left | 4.11 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | | |
| Date of Inspection | 03/26/2014 - 03/26/2014 | | | |
| DWR Inspector | Bob Duffey | | | |
| Accompanied By | Brandon Konicke Tehama County | | | |

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|-----------------|----------------------------------|--------------|----|------------------------|-----|
| LM Start | | Rating ** | A | Issue No. | 12 |
| LM End | | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Operations & Maintenance Manuals | | | | ° |
| | | | | | ° |
| DWR ID | DWR_NA0019_01_s _ 2013_12 | | | | |
| Action/Comments | | | | | |
| | | | | | |

No Photos

| | | | | | |
|-----------------|--------------------------------|--------------|----|------------------------|-----|
| LM Start | | Rating ** | A | Issue No. | 13 |
| LM End | | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Emergency Supplies & Equipment | | | | ° |
| | | | | | ° |
| DWR ID | DWR_NA0019_01_s _ 2013_13 | | | | |
| Action/Comments | | | | | |
| | | | | | |

No Photos

| | | | | | |
|-----------------|-------------------------------|--------------|----|------------------------|-----|
| LM Start | | Rating ** | A | Issue No. | 14 |
| LM End | | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Flood Preparedness & Training | | | | ° |
| | | | | | ° |
| DWR ID | DWR_NA0019_01_s _ 2013_14 | | | | |
| Action/Comments | | | | | |
| | | | | | |

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--------------------------------|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.02 | Rating ** | M | Issue No. | 17 |
| LM End | 0.02 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Erosion / Bank Caving | | | 39.973111 ° | 39.973111 ° |
| | | | | -121.980466 ° | -121.980466 ° |
| DWR ID | DWR_NA0019_01_s _ 2013_17 | | | | |
| Action/Comments | | | | | |
| Note and monitor erosion site. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_603.jpg



View of the erosion along the landside slope.

| | | | | | |
|-----------------|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.03 | Rating ** | U | Issue No. | 275 |
| LM End | 0.03 | Issue Type + | En | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.973128 ° | 39.973128 ° |
| | | | | -121.980734 ° | -121.980734 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_275 | | | | |
| Action/Comments | | | | | |
| Pipe | | | | | |

Photo 1 of 1 : rduffey_s_20140428_224.jpg



View of the irrigation pipe along the waterside slope.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.18 | Rating ** | M | Issue No. | 260 |
| LM End | 0.18 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.973302 ° | 39.973302 ° |
| | | | | -121.983538 ° | -121.983538 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_260 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23004 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: No permit identified for this crossing. | | | | | |
| FIELD_STRUCT_DESC: 36-inch concrete irrigation pipe through the | | | | | |
| levee 0.5-feet below the crown. Concrete canal and distribution struture | | | | | |
| on LS shoulder. | | | | | |
| FS Date: 10/2/2013 | | | | | |

Photo 1 of 1 : UCIP_3278.jpg



Outlet covered by tree trimmings.

| | | | | | |
|--|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.18 | Rating ** | M | Issue No. | 261 |
| LM End | 0.18 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.973285 ° | 39.973285 ° |
| | | | | -121.983531 ° | -121.983531 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_261 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23003 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: No permit identified for this crossing. | | | | | |
| FIELD_STRUCT_DESC: 24-inch concrete irrigation pipe through the | | | | | |
| levee 2-feet below the crown. Concrete canal and distribution struture | | | | | |
| on LS shoulder. Concrete U-shaped headwall and flapgate on WS toe. | | | | | |
| FS Date: 10/2/2013 | | | | | |

Photo 1 of 1 : UCIP_3276.jpg



Concrete U-shaped headwall and flapgate at WS toe.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
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U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--------------------------------|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.41 | Rating ** | M | Issue No. | 18 |
| LM End | 0.41 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Erosion / Bank Caving | | | 39.972560 ° | 39.972560 ° |
| | | | | -121.987759 ° | -121.987759 ° |
| DWR ID | DWR_NA0019_01_s _ 2013_18 | | | | |
| Action/Comments | | | | | |
| Note and monitor erosion site. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_604.jpg



View of the erosion along the landside slope.

| | | | | | |
|---------------------------|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.46 | Rating ** | M | Issue No. | 276 |
| LM End | 0.46 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 39.972377 ° | 39.972377 ° |
| | | | | -121.988559 ° | -121.988559 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_276 | | | | |
| Action/Comments | | | | | |
| Repair slope instability. | | | | | |

Photo 1 of 1 : rduffey_s_20140428_225.jpg



View of the erosion along the waterside slope.

| | | | | | |
|--------------------------------|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.48 | Rating ** | M | Issue No. | 19 |
| LM End | 0.48 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Erosion / Bank Caving | | | 39.972339 ° | 39.972339 ° |
| | | | | -121.988763 ° | -121.988763 ° |
| DWR ID | DWR_NA0019_01_s _ 2013_19 | | | | |
| Action/Comments | | | | | |
| Note and monitor erosion site. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_605.jpg



View of the erosion along the landside slope.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|---|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.50 | Rating ** | M | Issue No. | 262 |
| LM End | 0.50 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.972280 ° | 39.972280 ° |
| | | | | -121.989227 ° | -121.989227 ° |
| DWR ID | DWR_NA0019_01_s_2014_262 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23005 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: No permit identified for crossing. | | | | | |
| FIELD_STRUCT_DESC: 20-inch concrete irrigation pipe through the levee 2-feet below the crown. Concrete canal and distribution struture with slat boards on LS shoulder. | | | | | |
| FS Date: 10/2/2013 | | | | | |

Photo 1 of 1 : UCIP_3281.jpg



Concrete canal/distribution box on LS shoulder.

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.53 | Rating ** | M | Issue No. | 21 |
| LM End | 1.53 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Animal Control | | | 39.969419 ° | 39.969419 ° |
| | | | | -122.007850 ° | -122.007850 ° |
| DWR ID | DWR_NA0019_01_f_2013_21 | | | | |
| Action/Comments | | | | | |
| Repair the levee slope damaged by livestock and prevent large animal access. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_607.jpg



View of the erosion cause from livestock on both slope of the levee.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|-----------------|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.67 | Rating ** | M | Issue No. | 277 |
| LM End | 1.67 | Issue Type + | En | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.968654 ° | 39.968654 ° |
| | | | | -122.010207 ° | -122.010207 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_277 | | | | |
| Action/Comments | | | | | |
| Tree or limb | | | | | |

Photo 1 of 1 : rduffey_s_20140428_226.jpg



View of the trees limbs along the waterside toe.

| | | | | | |
|---|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.69 | Rating ** | M | Issue No. | 263 |
| LM End | 1.69 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.968642 ° | 39.968642 ° |
| | | | | -122.010494 ° | -122.010494 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_263 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:21729 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Flapgate blocked by soil buildup. | | | | | |
| FIELD_STRUCT_DESC: 24-inch pipe through the levee 1.5-feet below the crown. Flap gate on the WS toe. Originally included in O+M manual (1957). As-built drawings available 50-4-2394. | | | | | |
| FS Date: 10/2/2013 | | | | | |

Photo 1 of 1 : UCIP_2750.jpg



Concrete headwall on LS toe.

| | | |
|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.89 | Rating ** | M | Issue No. | 264 |
| LM End | 1.89 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.969156 ° | 39.969156 ° |
| | | | | -122.013809 ° | -122.013809 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_264 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23006 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: No permit identified for this crossing. | | | | | |
| FIELD_STRUCT_DESC: 4-inch steel conduit through the levee at an unknown depth. Junction box off LS toe next to JP and roadway. | | | | | |
| Conduit visible on upstream side of bridge at Deer Creek crossing. | | | | | |
| FS Date: 10/2/2013 | | | | | |

Photo 1 of 1 : UCIP_3283.jpg



Conduit visible on WS slope and at upstream side of bridge.

| | | | | | |
|--|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.90 | Rating ** | M | Issue No. | 265 |
| LM End | 1.90 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.969105 ° | 39.969105 ° |
| | | | | -122.014028 ° | -122.014028 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_265 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:21730 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Flapgate missing or burried on WS toe. Pipe partially blocked by soil on WS toe. | | | | | |
| FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee, 7-feet below the crown. Flap gate on the waterward end. 5'X5' concrete control structure on LS toe. Originally included in O+M manual (1957). As-built drawings available 50-4-2394. | | | | | |
| FS Date: 10/2/2013 | | | | | |

Photo 1 of 1 : UCIP_2752.jpg



Concrete control structure on LS toe.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|-----------------|------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.04 | Rating ** | M | Issue No. | 2 |
| LM End | 2.23 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.968387 ° | 39.966968 ° |
| | | | | -122.016387 ° | -122.019372 ° |
| DWR ID | DWR_NA0019_01_s_2012_2 | | | | |
| Action/Comments | | | | | |
| Ditch | | | | | |

Photo 1 of 1 : rduffey_s_20140304_595.jpg



Remove agricultural ditch from toe of levee.

| | | | | | |
|---|------------------------|--------------|----|------------------------|-----|
| LM Start | 2.31 | Rating ** | M | Issue No. | 3 |
| LM End | 3.04 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 39.967015 ° | ° |
| | | | | -122.020781 ° | ° |
| DWR ID | DWR_NA0019_01_f_2012_3 | | | | |
| Action/Comments | | | | | |
| Remove the wild growth other than native grasses from the levee slopes. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_596.jpg



View of the vegetation along the landside slope.

| | | | | | |
|--|------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.50 | Rating ** | M | Issue No. | 7 |
| LM End | 2.58 | Issue Type + | Ma | Location * | CR |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 39.967016 ° | 39.966455 ° |
| | | | | -122.024068 ° | -122.025531 ° |
| DWR ID | DWR_NA0019_01_s_2012_7 | | | | |
| Action/Comments | | | | | |
| Repair the levee slope damaged by vehicle traffic and prevent access where possible. | | | | | |

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|---|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.59 | Rating ** | M | Issue No. | 266 |
| LM End | 2.59 | Issue Type + | En | Location * | CR |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.966363 ° | 39.966363 ° |
| | | | | -122.025755 ° | -122.025755 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_266 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:22823 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Headwall covered with soil. Needs to be cleared at both ends. | | | | | |
| FIELD_STRUCT_DESC: 24-inch Corrugated mtl pipe through the levee 5-feet below the crown. Calco automatic drainage gate. | | | | | |
| Originally included in O+M manual (1957). As-built drawings available 50-4-2394. | | | | | |
| FS Date: 10/2/2013 | | | | | |

No Photos

| | | | | | |
|---|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.72 | Rating ** | M | Issue No. | 8 |
| LM End | 2.76 | Issue Type + | Ma | Location * | CR |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 39.965434 ° | 39.965180 ° |
| | | | | -122.027776 ° | -122.028331 ° |
| DWR ID | DWR_NA0019_01_s _ 2012_8 | | | | |
| Action/Comments | | | | | |
| Repair the levee slope damaged by foot traffic and prevent access where possible. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_597.jpg



Erosion on crown and both slopes.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.88 | Rating ** | M | Issue No. | 267 |
| LM End | 2.88 | Issue Type + | En | Location * | CR |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.963938 ° | 39.963938 ° |
| | | | | -122.030128 ° | -122.030128 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_267 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:22824 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Pipe blocked by soil. | | | | | |
| FIELD_STRUCT_DESC: 24-inch pipe through the levee 6-feet below the crown. Flap gate on the waterward end. Originally included in O+M manual (1957). As-built drawings available 50-4-2394. | | | | | |
| FS Date: 10/2/2013 | | | | | |

Photo 1 of 1 : UCIP_3243.jpg



Flapgate blocked by soil and debris.

| | | | | | |
|---------------------------|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.90 | Rating ** | M | Issue No. | 20 |
| LM End | 2.90 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 39.963709 ° | 39.963709 ° |
| | | | | -122.030384 ° | -122.030384 ° |
| DWR ID | DWR_NA0019_01_s _ 2013_20 | | | | |
| Action/Comments | | | | | |
| Repair slope instability. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_606.jpg



View of the erosion along the landside slope.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 2.98 | Rating ** | M | Issue No. | 1 |
| LM End | 3.00 | Issue Type + | Ma | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | USACE Erosion Survey | | | 39.962910 ° | 39.962724 ° |
| | | | | -122.031421 ° | -122.031670 ° |
| DWR ID | | | | | |
| Action/Comments | | | | | |
| Inspector Comments: 2006 - Erosion along outer bank of a meandering bend that is getting close to the projection of the levee toe. Trees are leaning out into the channel and ready to fall. Whole bank in reach is actively eroding. 2011 - New erosion pocket caused by an eddy. The Deer Creek Watershed Conservation Group is planning a reach-wide repair for Deer Creek. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: DEC_2-4_L] | | | | | |

No Photos

| | | | | | |
|---|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.31 | Rating ** | M | Issue No. | 268 |
| LM End | 3.31 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.947484 ° | 39.947484 ° |
| | | | | -122.049011 ° | -122.049011 ° |
| DWR ID | DWR_NA0019_01_s_2014_268 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:22825 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Pipe buried. Water flows to low spot and dissappears, but pipe not visible. | | | | | |
| FIELD_STRUCT_DESC: 24-inch pipe through the levee 8-feet below the crown, flap gate on waterward end. Originally included in O+M manual (1957). As-built drawing No. 50-4-2394. | | | | | |
| FS Date: 10/2/2013 | | | | | |

Photo 1 of 1 : UCIP_3247.jpg



Low spot on LS toe where water dissapears from levee toe. Unable to identify exact location of pipe on LS toe.

| | | |
|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.60 | Rating ** | M | Issue No. | 269 |
| LM End | 3.60 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.945964 ° | 39.945964 ° |
| | | | | -122.054229 ° | -122.054229 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_269 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23007 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: No permit identified for this crossing. | | | | | |
| FIELD_STRUCT_DESC: 48-inch corrugated metal drainpipe through the levee, 6-feet below the crown. Flap gate on the waterward end. | | | | | |
| FS Date: 10/3/2013 | | | | | |

Photo 1 of 1 : UCIP_3288.jpg



Pipe visible on LS toe.

| | | | | | |
|--|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.61 | Rating ** | M | Issue No. | 270 |
| LM End | 3.61 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.945952 ° | 39.945952 ° |
| | | | | -122.054259 ° | -122.054259 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_270 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23008 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: No permit identified for this crossing. Brush should be removed from flapgate outlet. | | | | | |
| FIELD_STRUCT_DESC: 48-inch corrugated metal drainpipe through the levee, 6-feet below the crown. Flap gate on the waterward end. | | | | | |
| FS Date: 10/3/2013 | | | | | |

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.61 | Rating ** | M | Issue No. | 271 |
| LM End | 3.61 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.945928 ° | 39.945928 ° |
| | | | | -122.054305 ° | -122.054305 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_271 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23009 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Flapgate does not fully close. Needs brush cleared away from outlet. | | | | | |
| FIELD_STRUCT_DESC: 36-inch corrugated metal drainpipe through the levee, 7-feet below the crown. Flap gate on the waterward end. | | | | | |
| Concrete headwall on LS toe. | | | | | |
| FS Date: 10/3/2013 | | | | | |

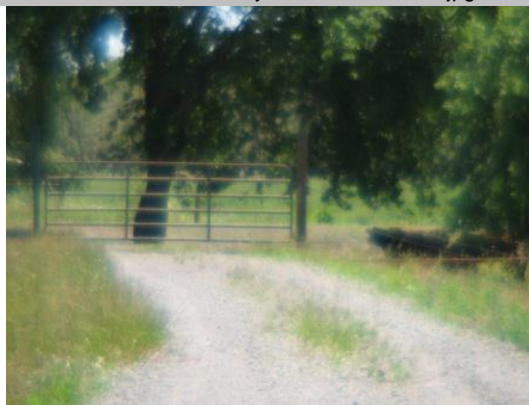
Photo 1 of 1 : UCIP_3294.jpg



Pipe visible at headwall on LS toe.

| | | | | | |
|-----------------|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.64 | Rating ** | M | Issue No. | 9 |
| LM End | 3.64 | Issue Type + | En | Location * | CR |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.945249 ° | 39.945249 ° |
| | | | | -122.053720 ° | -122.053720 ° |
| DWR ID | DWR_NA0019_01_s _ 2012_9 | | | | |
| Action/Comments | | | | | |
| Fence | | | | | |

Photo 1 of 1 : rduffey_s_20140304_598.jpg



View of the non-permitted gate on the crown of the levee.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|---------------------------|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.68 | Rating ** | M | Issue No. | 15 |
| LM End | 3.68 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 39.945045 ° | 39.945045 ° |
| | | | | -122.053469 ° | -122.053469 ° |
| DWR ID | DWR_NA0019_01_f_2012_15 | | | | |
| Action/Comments | | | | | |
| Repair slope instability. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_601.jpg



View of the erosion caused by livestock along the landside slope.

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.74 | Rating ** | M | Issue No. | 11 |
| LM End | 3.74 | Issue Type + | En | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.944455 ° | 39.944455 ° |
| | | | | -122.053949 ° | -122.053949 ° |
| DWR ID | DWR_NA0019_01_s_2012_11 | | | | |
| Action/Comments | | | | | |
| Pipe | | | | | |
| Inspector Comments: No flapgate on pipe. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_600.jpg



No flap gate on 18 inch pipe going to the levee.

| | | | | | |
|-----------------|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.74 | Rating ** | M | Issue No. | 10 |
| LM End | 3.74 | Issue Type + | En | Location * | CR |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.944432 ° | 39.944432 ° |
| | | | | -122.054029 ° | -122.054029 ° |
| DWR ID | DWR_NA0019_01_s_2012_10 | | | | |
| Action/Comments | | | | | |
| Fence | | | | | |

Photo 1 of 1 : rduffey_s_20140304_599.jpg



View of the non-permitted gate on the crown roadway.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|-----------------|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.74 | Rating ** | M | Issue No. | 16 |
| LM End | 3.74 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.944456 ° | 39.944456 ° |
| | | | | -122.053932 ° | -122.053932 ° |
| DWR ID | DWR_NA0019_01_f_2012_16 | | | | |
| Action/Comments | | | | | |
| Ditch | | | | | |

Photo 1 of 1 : rduffey_s_20140304_602.jpg



View of the ditch along the waterside toe.

| | | | | | |
|--|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.75 | Rating ** | M | Issue No. | 272 |
| LM End | 3.75 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.944460 ° | 39.944460 ° |
| | | | | -122.053930 ° | -122.053930 ° |
| DWR ID | DWR_NA0019_01_s_2014_272 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23094 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Erosion on WS toe. | | | | | |
| FIELD_STRUCT_DESC: 12-inch concrete stormdrain pipe, through the | | | | | |
| levee, 2-feet below the crown. | | | | | |
| FS Date: 10/3/2013 | | | | | |

Photo 1 of 1 : UCIP_3336.jpg



Concrete pipe at outlet on WS toe.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.75 | Rating ** | M | Issue No. | 273 |
| LM End | 3.75 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.944426 ° | 39.944426 ° |
| | | | | -122.054045 ° | -122.054045 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_273 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23092 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Outlet substantially blocked at WS toe. No permit identified for this crossing. | | | | | |
| FIELD_STRUCT_DESC: 10-inch concrete irrigation pipe through the levee 2.0-feet below the crown. Slide gate at terminal end of concrete channel on LS shoulder. | | | | | |
| FS Date: 10/3/2013 | | | | | |

Photo 1 of 1 : UCIP_3334.jpg



Slide panel at inlet on LS shoulder.

| | | | | | |
|-----------------|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.79 | Rating ** | M | Issue No. | 5 |
| LM End | 3.79 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.944135 ° | 39.944135 ° |
| | | | | -122.054788 ° | -122.054788 ° |
| DWR ID | DWR_NA0019_01_s _ 2012_5 | | | | |
| Action/Comments | | | | | |
| Prunings | | | | | |

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Deer Creek | Left | 4.11 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 4.10 | Rating ** | M | Issue No. | 274 |
| LM End | 4.10 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.941002 ° | 39.941002 ° |
| | | | | -122.058711 ° | -122.058711 ° |
| DWR ID | DWR_NA0019_01_s _ 2014_274 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:21743 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Gate missing from WS toe. | | | | | |
| FIELD_STRUCT_DESC: 24-inch CMP drain pipe through the levee 5.5- | | | | | |
| feet below the crown. Flap gate on the waterward end. Originally | | | | | |
| included in O+M manual (1957). As-built drawing No. 50-4-2394. | | | | | |
| FS Date: 10/3/2013 | | | | | |

Photo 1 of 1 : UCIP_2757.jpg



Inlet on LS toe.

| | | |
|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2014 Levee Inspection Results

Tehama County Flood Control and Water Conservation District

| Waterway | | | Bank | Unit Miles |
|--|----------------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 02 Deer Creek | | | Right | 1.50 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | | |
| Date of Inspection | 03/26/2014 - 03/26/2014 | | | |
| DWR Inspector | Bob Duffey | | | |
| Accompanied By | Brandon Konicke Tehama County | | | |

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|-------|------------|--------------------------|------------|
| Unit No. 02 Deer Creek | Right | 1.50 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|-----------------|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.31 | Rating ** | M | Issue No. | 2 |
| LM End | 0.31 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.970305 ° | 39.970305 ° |
| | | | | -122.014465 ° | -122.014465 ° |
| DWR ID | DWR_NA0019_02_s _ 2012_2 | | | | |
| Action/Comments | | | | | |
| Debris | | | | | |

Photo 1 of 1 : rduffey_s_20140304_619.jpg



View of debris & wire at toe of levee.

| | | | | | |
|--|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.31 | Rating ** | M | Issue No. | 84 |
| LM End | 0.31 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.970256 ° | 39.970256 ° |
| | | | | -122.014471 ° | -122.014471 ° |
| DWR ID | DWR_NA0019_02_s _ 2014_84 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:22999 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: | | | | | |
| FIELD_STRUCT_DESC: 4-inch galvanized iron communication conduit | | | | | |
| through the levee at an unknown depth. Pipe visible on upstream side | | | | | |
| of bridge. | | | | | |
| FS Date: 10/2/2013 | | | | | |

Photo 1 of 1 : UCIP_3275.jpg



Communication line access box on WS shoulder.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|-------|------------|--------------------------|------------|
| Unit No. 02 Deer Creek | Right | 1.50 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|-----------------|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.34 | Rating ** | M | Issue No. | 4 |
| LM End | 0.34 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.970210 ° | 39.970210 ° |
| | | | | -122.015198 ° | -122.015198 ° |
| DWR ID | DWR_NA0019_02_s _ 2012_4 | | | | |
| Action/Comments | | | | | |
| Debris | | | | | |

Photo 1 of 1 : rduffey_s_20140304_621.jpg



View of the concrete pile along the W/S toe.

| | | | | | |
|-----------------|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.36 | Rating ** | M | Issue No. | 7 |
| LM End | 0.36 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.970117 ° | 39.970117 ° |
| | | | | -122.015365 ° | -122.015365 ° |
| DWR ID | DWR_NA0019_02_s _ 2012_7 | | | | |
| Action/Comments | | | | | |
| Building | | | | | |

Photo 1 of 1 : rduffey_s_20140304_623.jpg



View of building at toe of levee.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|-------|------------|--------------------------|------------|
| Unit No. 02 Deer Creek | Right | 1.50 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.70 | Rating ** | M | Issue No. | 85 |
| LM End | 0.70 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.968818 ° | 39.968818 ° |
| | | | | -122.020903 ° | -122.020903 ° |
| DWR ID | DWR_NA0019_02_s _ 2014_85 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:21704 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Debris blocking proper function of flapgate on WS toe. | | | | | |
| FIELD_STRUCT_DESC: 24-inch pipe through the levee, 8.3 feet below the crown. Flap gate on the waterward end. Originally included in O+M manual (1957). As-built drawing 50-4-2394. | | | | | |
| FS Date: 10/1/2013 | | | | | |

Photo 1 of 1 : UCIP_2747.jpg



Concrete headwall at LS toe.

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 0.86 | Rating ** | M | Issue No. | 1 |
| LM End | 0.91 | Issue Type + | Ma | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | USACE Erosion Survey | | | 39.968165 ° | 39.967766 ° |
| | | | | -122.023828 ° | -122.024620 ° |
| DWR ID | | | | | |
| Action/Comments | | | | | |
| Inspector Comments: 2006 - Banks are composed of lithified cobble alluvial soils (relict alluvial fan deposits). Slow erosion of lithified lower bank materials with faster erosion of overlying less cohesive soils resulting in channel "skating" across lithified horizon. 2011 - The Deer Creek Watershed Conservation Group is planning a reach-wide repair for Deer Creek. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: DEC_0-9_R] | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|-------|------------|--------------------------|------------|
| Unit No. 02 Deer Creek | Right | 1.50 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|---|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.01 | Rating ** | A | Issue No. | 86 |
| LM End | 1.01 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 39.967089 ° | 39.967089 ° |
| | | | | -122.026238 ° | -122.026238 ° |
| DWR ID | DWR_NA0019_02_s _ 2014_86 | | | | |
| Action/Comments | | | | | |
| Control annual grass and weeds on the levee slopes and easements. | | | | | |

Photo 1 of 1 : rduffey_s_20140428_227.jpg



View of the levee with no grass growing on either slope.

| | | | | | |
|-----------------|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.30 | Rating ** | M | Issue No. | 6 |
| LM End | 1.30 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.964883 ° | 39.964883 ° |
| | | | | -122.030655 ° | -122.030655 ° |
| DWR ID | DWR_NA0019_02_s _ 2012_6 | | | | |
| Action/Comments | | | | | |
| Firewood | | | | | |

Photo 1 of 1 : rduffey_s_20140428_228.jpg



Remove all firewood from the waterside slope.

| | | | | | |
|-----------------|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.39 | Rating ** | M | Issue No. | 3 |
| LM End | 1.39 | Issue Type + | En | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.963997 ° | 39.963997 ° |
| | | | | -122.032030 ° | -122.032030 ° |
| DWR ID | DWR_NA0019_02_f _ 2013_3 | | | | |
| Action/Comments | | | | | |
| Debris | | | | | |

Photo 1 of 1 : rduffey_s_20140428_229.jpg



View of the debris along the waterside slope.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2014 Levee Inspection Results

Tehama County Flood Control and Water Conservation District

| Waterway | | | Bank | Unit Miles |
|--|----------------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 04 Elder Creek | | | Left | 4.07 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | | |
| Date of Inspection | 03/26/2014 - 03/26/2014 | | | |
| DWR Inspector | Bob Duffey | | | |
| Accompanied By | Brandon Konicke Tehama County | | | |

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|------------|
| Unit No. 04 Elder Creek | Left | 4.07 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.65 | Rating ** | M | Issue No. | 14 |
| LM End | 0.65 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 40.051702 ° | 40.051702 ° |
| | | | | -122.177307 ° | -122.177307 ° |
| DWR ID | DWR_NA0019_04_s_2014_14 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:21791 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Flapgate operation hindered by soil and vegetation on WS toe. | | | | | |
| FIELD_STRUCT_DESC: 2 of 2: 36-inch CM drain pipe through levee, 8.6 feet below crown. Flap gate and concrete "U" headwall on waterward end. Concrete "U" headwall on landward end. Originally included in USACE O+M manual (1963). As-built drawing No. 50-4-3622. | | | | | |
| FS Date: 10/3/2013 | | | | | |

Photo 1 of 1 : UCIP_2770.jpg



Concrete U-shaped headwall on LS toe.

| | | | | | |
|--|------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.41 | Rating ** | M | Issue No. | 8 |
| LM End | 1.41 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Animal Control | | | 40.051517 ° | 40.051517 ° |
| | | | | -122.164850 ° | -122.164850 ° |
| DWR ID | DWR_NA0019_04_s_2013_8 | | | | |
| Action/Comments | | | | | |
| No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_631.jpg



View of the rodent holes along the landside slope.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|------------|
| Unit No. 04 Elder Creek | Left | 4.07 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|----------------------|--------------|----|------------------------|---------------|
| LM Start | 1.44 | Rating ** | M | Issue No. | 9 |
| LM End | 1.51 | Issue Type + | Ma | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | USACE Erosion Survey | | | 40.051596 ° | 40.051979 ° |
| | | | | -122.164179 ° | -122.163106 ° |
| DWR ID | | | | | |
| Action/Comments | | | | | |
| Inspector Comments: 2006 - High vertical bank due to mass failures. Thalweg meandering and erosion of bank. Banks are cohesive with non-cohesive gravel horizons. 2011 - Foundation is silty-sand with gravel. New slumping at the toe, mass failure continues. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: ELC_1-4_L] | | | | | |

No Photos

| | | | | | |
|---|------------------|--------------|----|------------------------|---------------|
| LM Start | 1.60 | Rating ** | M | Issue No. | 3 |
| LM End | 1.71 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 40.052607 ° | 40.053558 ° |
| | | | | -122.161418 ° | -122.159903 ° |
| DWR ID | DWR__04_s_2012_3 | | | | |
| Action/Comments | | | | | |
| Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Tehama Co. repaired the slope that was damaged by vehicle traffic, but the damage has returned. | | | | | |

Photo 1 of 1 : rduffey_s_20140428_221.jpg



View of the levee slope damaged by vehicle traffic.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|------------|
| Unit No. 04 Elder Creek | Left | 4.07 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|---|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.25 | Rating ** | M | Issue No. | 15 |
| LM End | 2.25 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 40.052063 ° | 40.052063 ° |
| | | | | -122.150450 ° | -122.150450 ° |
| DWR ID | DWR_NA0019_04_s _ 2014_15 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23051 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: No permit identified for this crossing. | | | | | |
| FIELD_STRUCT_DESC: Fiber optic line through the levee at an unknown depth below the crown. Signage on LS visible. | | | | | |
| FS Date: 10/3/2013 | | | | | |

Photo 1 of 1 : UCIP_3305.jpg



Fiber optic line markers off LS shoulder.

| | | | | | |
|--|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.32 | Rating ** | M | Issue No. | 18 |
| LM End | 2.32 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 40.052415 ° | 40.052415 ° |
| | | | | -122.149208 ° | -122.149208 ° |
| DWR ID | DWR_NA0019_04_s _ 2012_18 | | | | |
| Action/Comments | | | | | |
| Repair the levee slope damaged by vehicle traffic and prevent access where possible. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_635.jpg



View of the vehicle erosion along the L/S slope.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|------------|
| Unit No. 04 Elder Creek | Left | 4.07 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.33 | Rating ** | M | Issue No. | 16 |
| LM End | 2.33 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 40.052379 ° | 40.052379 ° |
| | | | | -122.149534 ° | -122.149534 ° |
| DWR ID | DWR_NA0019_04_s_2014_16 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23045 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: No permit identified for this crossing. | | | | | |
| FIELD_STRUCT_DESC: 4-inch gasline through the levee 3.5-feet below the crown. Pipe visible on upstream side of bridge. | | | | | |
| FS Date: 10/3/2013 | | | | | |

Photo 1 of 1 : UCIP_3304.jpg



Gasline on upstream side of bridge.

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.34 | Rating ** | M | Issue No. | 12 |
| LM End | 2.34 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 40.052443 ° | 40.052443 ° |
| | | | | -122.148863 ° | -122.148863 ° |
| DWR ID | DWR_NA0019_04_f_2013_12 | | | | |
| Action/Comments | | | | | |
| Repair the levee slope damaged by vehicle traffic and prevent access where possible. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_633.jpg



View of the vehicle erosion along the landside slope.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|------------|
| Unit No. 04 Elder Creek | Left | 4.07 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.46 | Rating ** | M | Issue No. | 20 |
| LM End | 2.46 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 40.052417 ° | 40.052417 ° |
| | | | | -122.146747 ° | -122.146747 ° |
| DWR ID | DWR_NA0019_04_s _ 2012_20 | | | | |
| Action/Comments | | | | | |
| Repair the levee slope damaged by vehicle traffic and prevent access where possible. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_636.jpg



View of the vehicle erosion along the L/S slope.

| | | | | | |
|--|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.53 | Rating ** | M | Issue No. | 2 |
| LM End | 2.53 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 40.052872 ° | 40.052872 ° |
| | | | | -122.145495 ° | -122.145495 ° |
| DWR ID | DWR_NA0019_04_s _ 2012_2 | | | | |
| Action/Comments | | | | | |
| Repair the levee slope damaged by vehicle traffic and prevent access where possible. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_627.jpg



View of the vehicle erosion along the L/S slope.

| | | | | | |
|-----------------|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.66 | Rating ** | M | Issue No. | 4 |
| LM End | 2.66 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 40.054352 ° | 40.054352 ° |
| | | | | -122.144245 ° | -122.144245 ° |
| DWR ID | DWR_NA0019_04_s _ 2012_4 | | | | |
| Action/Comments | | | | | |
| Debris | | | | | |

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

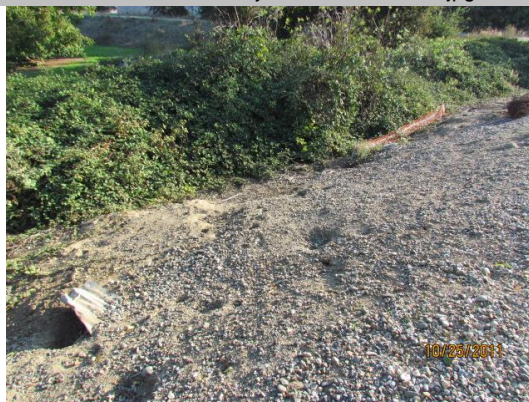
| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|------------|
| Unit No. 04 Elder Creek | Left | 4.07 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.82 | Rating ** | M | Issue No. | 916 |
| LM End | 2.85 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 40.055033 ° | 40.055595 ° |
| | | | | -122.141457 ° | -122.141203 ° |
| DWR ID | DWR_NA0019_04_s _ 2012_916 | | | | |
| Action/Comments | | | | | |
| Repair the levee slope damaged by vehicle traffic and prevent access where possible. | | | | | |

No Photos

| | | | | | |
|--|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.02 | Rating ** | M | Issue No. | 5 |
| LM End | 3.02 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Animal Control | | | 40.056514 ° | 40.056514 ° |
| | | | | -122.139449 ° | -122.139449 ° |
| DWR ID | DWR_NA0019_04_s _ 2012_5 | | | | |
| Action/Comments | | | | | |
| No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_629.jpg



View of the rodent holes along the L/S slope.

| | | | | | |
|-----------------|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.03 | Rating ** | C | Issue No. | 13 |
| LM End | 3.03 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 40.056487 ° | 40.056487 ° |
| | | | | -122.139394 ° | -122.139394 ° |
| DWR ID | DWR_NA0019_04_f _ 2012_13 | | | | |
| Action/Comments | | | | | |
| Prunings | | | | | |

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|------------|
| Unit No. 04 Elder Creek | Left | 4.07 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.03 | Rating ** | M | Issue No. | 10 |
| LM End | 3.03 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Slope Stability | | | 40.056388 ° | 40.056388 ° |
| | | | | -122.139168 ° | -122.139168 ° |
| DWR ID | DWR_NA0019_04_s _ 2012_10 | | | | |
| Action/Comments | | | | | |
| Repair the levee slope damaged by vehicle traffic and prevent access where possible. | | | | | |

No Photos

| | | | | | |
|-----------------|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.15 | Rating ** | M | Issue No. | 1 |
| LM End | 3.15 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 40.057285 ° | 40.057285 ° |
| | | | | -122.137732 ° | -122.137732 ° |
| DWR ID | DWR_NA0019_04_s _ 2012_1 | | | | |
| Action/Comments | | | | | |
| Stairway | | | | | |

Photo 1 of 1 : rduffey_s_20140304_626.jpg



View of the concrete stairways on the slope.

| | | | | | |
|-----------------|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.34 | Rating ** | M | Issue No. | 6 |
| LM End | 3.34 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 40.057558 ° | 40.057558 ° |
| | | | | -122.134417 ° | -122.134417 ° |
| DWR ID | DWR_NA0019_04_s _ 2012_6 | | | | |
| Action/Comments | | | | | |
| Garbage | | | | | |

Photo 1 of 1 : rduffey_s_20140304_630.jpg



View of the garbage and metal at the toe of the levee & along the slope of the landside.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|------------|
| Unit No. 04 Elder Creek | Left | 4.07 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|-----------------|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.42 | Rating ** | M | Issue No. | 11 |
| LM End | 3.65 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 40.056595 ° | 40.055527 ° |
| | | | | -122.133547 ° | -122.130223 ° |
| DWR ID | DWR_NA0019_04_s _ 2013_11 | | | | |
| Action/Comments | | | | | |
| Ditch | | | | | |

Photo 1 of 1 : rduffey_s_20140304_632.jpg



View of the ditch along landside toe.

| | | | | | |
|--|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.72 | Rating ** | M | Issue No. | 7 |
| LM End | 3.77 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 40.055920 ° | 40.055945 ° |
| | | | | -122.128948 ° | -122.128310 ° |
| DWR ID | DWR_NA0019_04_s _ 2012_7 | | | | |
| Action/Comments | | | | | |
| Elderberries are blocking visibility and flood fight capability. | | | | | |

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
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U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2014 Levee Inspection Results

Tehama County Flood Control and Water Conservation District

| Waterway | | | Bank | Unit Miles |
|--|----------------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 05 Elder Creek | | | Right | 3.96 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | | |
| Date of Inspection | 03/26/2014 - 03/26/2014 | | | |
| DWR Inspector | Bob Duffey | | | |
| Accompanied By | Brandon Konicke Tehama County | | | |

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|-------|------------|--------------------------|------------|
| Unit No. 05 Elder Creek | Right | 3.96 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.42 | Rating ** | M | Issue No. | 1 |
| LM End | 0.42 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Animal Control | | | 40.050668 ° | 40.050668 ° |
| | | | | -122.184588 ° | -122.184588 ° |
| DWR ID | DWR_NA0019_05_f_2013_1 | | | | |
| Action/Comments | | | | | |
| No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_640.jpg



View of the rodent holes along the landside slope.

| | | | | | |
|---|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.51 | Rating ** | M | Issue No. | 14 |
| LM End | 0.51 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 40.050585 ° | 40.050585 ° |
| | | | | -122.182972 ° | -122.182972 ° |
| DWR ID | DWR_NA0019_05_s_2014_14 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:21746 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Debris inside pipe at WS toe needs to be removed as it may prevent proper operation of the flapgate. | | | | | |
| FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 5.2 feet below the crown. Flap gate on waterward end. Concrete "U" headwalls on the waterward and landward ends. Originally included in USACE O+M Manual (1963). As-built drawing 50-4-3622 | | | | | |
| FS Date: 10/3/2013 | | | | | |

Photo 1 of 1 : UCIP_2760.jpg



Concrete headwall on WS toe.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
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M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|-------|------------|--------------------------|------------|
| Unit No. 05 Elder Creek | Right | 3.96 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|-----------------|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.81 | Rating ** | C | Issue No. | 13 |
| LM End | 0.81 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 40.050654 ° | 40.050654 ° |
| | | | | -122.177666 ° | -122.177666 ° |
| DWR ID | DWR_NA0019_05_f_2013_13 | | | | |
| Action/Comments | | | | | |
| Prunings | | | | | |

No Photos

| | | | | | |
|--|------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.94 | Rating ** | M | Issue No. | 4 |
| LM End | 0.94 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Animal Control | | | 40.051237 ° | 40.051237 ° |
| | | | | -122.175410 ° | -122.175410 ° |
| DWR ID | DWR_NA0019_05_s_2013_4 | | | | |
| Action/Comments | | | | | |
| No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_642.jpg



View of the rodent holes along the levee slope.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|-------|------------|--------------------------|------------|
| Unit No. 05 Elder Creek | Right | 3.96 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|---|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.47 | Rating ** | M | Issue No. | 15 |
| LM End | 2.47 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 40.051336 ° | 40.051336 ° |
| | | | | -122.149991 ° | -122.149991 ° |
| DWR ID | DWR_NA0019_05_s _ 2014_15 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23052 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: No permit identified for this crossing. | | | | | |
| FIELD_STRUCT_DESC: Underground fiber optic line through the levee at an unknown depth. Sign markers on LS shoulder. | | | | | |
| FS Date: 10/3/2013 9:02:00 AM | | | | | |

Photo 1 of 1 : UCIP_3307.jpg



Fiber optic line markers on LS shoulder.

| | | | | | |
|--|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.53 | Rating ** | M | Issue No. | 16 |
| LM End | 2.53 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 40.051667 ° | 40.051667 ° |
| | | | | -122.149033 ° | -122.149033 ° |
| DWR ID | DWR_NA0019_05_s _ 2014_16 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:23044 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: No permit identified for this crossing. | | | | | |
| FIELD_STRUCT_DESC: 4-inch gasline through the levee 2.5-feet below the crown. Pipe visible on upstream side of bridge. | | | | | |
| FS Date: 10/3/2013 | | | | | |

Photo 1 of 1 : UCIP_3302.jpg



Gasline on upstream side of bridge.

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|-------|------------|--------------------------|------------|
| Unit No. 05 Elder Creek | Right | 3.96 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|--|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.55 | Rating ** | M | Issue No. | 5 |
| LM End | 2.55 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Animal Control | | | 40.051705 ° | 40.051705 ° |
| | | | | -122.148531 ° | -122.148531 ° |
| DWR ID | DWR_NA0019_05_s _ 2012_5 | | | | |
| Action/Comments | | | | | |
| No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_643.jpg



View of the rodent activity along the landside slope.

| | | | | | |
|--|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.57 | Rating ** | M | Issue No. | 8 |
| LM End | 2.57 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Animal Control | | | 40.051675 ° | 40.051675 ° |
| | | | | -122.148122 ° | -122.148122 ° |
| DWR ID | DWR_NA0019_05_s _ 2012_8 | | | | |
| Action/Comments | | | | | |
| Exterminate rodents and backfill and compact or grout burrows. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_645.jpg



View of the bait station next to the squirrel holes on the landside slope.

| | | | | | |
|-----------------|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.70 | Rating ** | M | Issue No. | 2 |
| LM End | 2.76 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 40.051778 ° | 40.052243 ° |
| | | | | -122.145745 ° | -122.144825 ° |
| DWR ID | DWR_NA0019_05_s _ 2012_2 | | | | |
| Action/Comments | | | | | |
| Landscaping | | | | | |

Photo 1 of 1 : rduffey_s_20140304_641.jpg



View of the landscape along the slope.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|-------|------------|--------------------------|------------|
| Unit No. 05 Elder Creek | Right | 3.96 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|---|----------------------|--------------|----|------------------------|---------------|
| LM Start | 3.08 | Rating ** | M | Issue No. | 3 |
| LM End | 3.10 | Issue Type + | Ma | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | USACE Erosion Survey | | | 40.054730 ° | 40.054970 ° |
| | | | | -122.140578 ° | -122.140238 ° |
| DWR ID | | | | | |
| Action/Comments | | | | | |
| Inspector Comments: 2006 - Mass failure of this bank due to being along the outside of a bend where erosion and undercutting are the greatest. Low flow is being forced into the toe of this bank by point bar on the opposite side of the creek. 2011 - Toe of the bank continues to be undercut. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: ELC 3-0 R] | | | | | |

No Photos

| | | | | | |
|--|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.13 | Rating ** | M | Issue No. | 11 |
| LM End | 3.13 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 40.055632 ° | 40.055607 ° |
| | | | | -122.138910 ° | -122.138868 ° |
| DWR ID | DWR_NA0019_05_s _ 2012_11 | | | | |
| Action/Comments | | | | | |
| Elderberries are blocking visibility and flood fight capability. | | | | | |

No Photos

| | | | | | |
|--|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.37 | Rating ** | M | Issue No. | 9 |
| LM End | 3.84 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 40.056831 ° | 40.054862 ° |
| | | | | -122.136365 ° | -122.129279 ° |
| DWR ID | DWR_NA0019_05_s _ 2012_9 | | | | |
| Action/Comments | | | | | |
| Elderberries are blocking visibility and flood fight capability. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Tehama County Flood Control and Water Conservation District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|-------|------------|--------------------------|------------|
| Unit No. 05 Elder Creek | Right | 3.96 | 03/26/2014 03/26/2014 | Bob Duffey |

| | | | | | |
|---|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.45 | Rating ** | M | Issue No. | 7 |
| LM End | 3.45 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Erosion / Bank Caving | | | 40.056727 ° | 40.056727 ° |
| | | | | -122.134888 ° | -122.134888 ° |
| DWR ID | DWR_NA0019_05_s _ 2012_7 | | | | |
| Action/Comments | | | | | |
| Schedule repair of erosion site prior to the next inspection. | | | | | |

Photo 1 of 1 : rduffey_s_20140304_644.jpg



View of the erosion along the L/S slope.

| | | | | | |
|--|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 3.77 | Rating ** | M | Issue No. | 10 |
| LM End | 3.91 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 40.056922 ° | 40.054562 ° |
| | | | | -122.136365 ° | -122.128345 ° |
| DWR ID | DWR_NA0019_05_s _ 2012_10 | | | | |
| Action/Comments | | | | | |
| Elderberries are blocking visibility and flood fight capability. | | | | | |

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
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A/W : Acceptable but Monitor & Maintain

+ Issue Type
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